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United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

MARCH 1949

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BULLETIN OF THE MONTH

"Controlling the Japanese Beetle"

Farmers' Bulletin 2004

This bulletin gives directions for the control of the Japanese beetle by spraying with DDT. It also gives other control methods and summarizes information on the distribution, seasonal history, and natural factors that influence the abundance of the Japanese beetle.

FARMERS' BULLETINS

Controlling the Japanese beetle. Bureau of Entomology and Plant Quarantine. Supersedes F 1856. 14 p., illus. (F 2004.) Price 15¢. *See* above.

CIRCULARS

Parasites and parasitic diseases of horses. Benjamin Schwartz, Marion Imes, and A. O. Foster. Bureau of Animal Industry. 56 p., illus. (C 148, rev.) Price 20¢.

Symptoms and control measures of internal and external parasites of horses are described in this revision.

Birdsfoot trefoil and big trefoil. Roland McKee and H. A. Schoth. Bureau of Plant Industry, Soils, and Agricultural Engineering. 14 p., illus. (C 625, rev.) Price 5¢.

This is a revision of a bulletin on the culture, value, and use of this plant for forage and pasturage.

Collecting wild potatoes in Mexico. Donovan S. Correll. Bureau of Plant Industry, Soils, and Agricultural Engineering. 40 p., illus. (C 797.) Price 15¢.

This bulletin is a report of an expedition to Mexico to obtain specimens of wild Mexican potatoes which will be used in breeding work in order to obtain strains resistant to disease, drought, frost, and other climatic factors.

Animal fibers used in brushes. Thora M. Plitt Hardy and John I. Hardy. Bureau of Animal Industry. 15 p., illus. (C 802.) Price 10¢.

Types of commercial soft-brush and paint-brush fibers as well as their characteristics are given. Information is included on the conservation of paint brushes.

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* Compiled by Eleanor W. Clay, Office of Information.

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MISCELLANEOUS PUBLICATIONS

Market diseases of fruits and vegetables: Potatoes. Glen B Ramsey, James S. Wiant, and Marion A. Smith. Bureau of Plant Industry, Soils, and Agricultural Engineering. 60 p., illus. (M 98, rev.) Price 75¢. **For sale only.**[1]

This revised bulletin is designed to aid in the recognition and identification of potato diseases found in marketing channels, to aid in market inspection, and help prevent market losses.

Planning the electric water system and plumbing for your farmstead. Rural Electrification Administration. 15 p., illus. (M 674.) Price 15¢.

This booklet gives simple, important facts that will help in planning a water and plumbing system.

SERVICE AND REGULATORY MATERIAL

Index to service and regulatory announcements, January–December 1948. Bureau of Animal Industry. 1 p.

Service and regulatory announcements. Bureau of Animal Industry. February 1949. Pp. 11–20. (SRA–BAI 502.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.[1]

Service and regulatory announcements, January–March 1948. Bureau of Entomology and Plant Quarantine. 19 p. (SRA–BEPQ 171.)

SOIL SURVEYS

Grainger County, Tennessee. E. H. Hubbard, B. L. Matzek, and Clifton Jenkins. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Tennessee Agricultural Experiment Station and the Tennessee Valley Authority. Series 1940, No. 4. 203 p., illus. Price $1.00. **For sale only.**[1]

TECHNICAL BULLETINS

Yield and composition of cottonseed as influenced by fertilization and other environmental factors. W. H. Tharp, J. J. Skinner, J. H. Turner, Jr., R. P. Bledsoe, and H. B. Brown. Bureau of Plant Industry, Soils, and Agricultural Engineering in cooperation with the Georgia and Louisiana Agricultural Experiment Stations. 153 p., illus. (T 974.) Price 30¢.

This bulletin discusses in terms familiar to the cottonseed industry and research workers the results of studies on fertilizers and other influences on cottonseed.

European corn borer location on the corn plant as related to insecticidal control. C. H. Batchelder. Bureau of Entomology and Plant Quarantine. 20 p., illus. (T 976.) Price 10¢.

This is a report of a study in a field of sweet corn for the successful application of insecticides for the control of the European corn borer.

OTHER PUBLICATIONS

Annual report of the Farm Credit Administration, 1947–48. 180 p., illus. Price 35¢. **For sale only.**[1]

Report of the Administrator of Agricultural Research, 1948. P. V. Cardon. 394 p. price 60¢. **For sale only.**[1]

Rules and regulations relating to viruses, serums, toxins, and analogous products and to certain organisms and vectors. Bureau of Animal Industry. 85 p.

A step-saving kitchen. (Folder on how to obtain this colored motion picture.) (PA 67.)

Storage for school lunch food and supplies. Bureau of Human Nutrition and Home Economics in cooperation with Production and Marketing Administration. 11 p., illus. (PA 63.)

The technical literature of agricultural motor fuels including physical and chemical properties, engine performance, economics, patents, and books. Richard Wiebe and Janina Nowakowska. Bureau of Agricultural and Industrial Chemistry. 259 p. (BB 10.) Price 45¢ **For sale only.**[1]

In answer to many inquiries on the utilization of motor fuels from agricultural sources this list of references to pertinent literature was undertaken.

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Title pages and table of contents, Technical Bulletins Nos. 926–950. Office of Information. 13 p. Price 5¢. **For sale only.**[1]

PERIODICALS

The agricultural situation. Vol. 33, No. 3. March 1949. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.[1]

Agriculture decisions. Vol. 7, No. 12, December 1948; Vol. 8, No. 1, January 1949. Price of single copy varies depending on size. $2.50 a year, domestic; $3.25 a year, foreign.[1]

Bibliography of agriculture. Vol. 13, No. 3. March 1949. Single copies vary in price. $6.00 a year, domestic; $8.00 a year, foreign.[1]

Extension service review. Vol. 20, No. 3. March 1949. Price 10¢ a copy, 75¢ a year, domestic; $1.15 a year, foreign.[1]

Foreign agriculture. Vol. XIII, No. 3. March 1949. Price 15¢ a copy, $1.50 a year, domestic; $2.00 a year, foreign.[1]

Journal of agricultural research. Price 10¢ a copy, $2.25 a year, domestic; 15¢ a copy, $3.00 a year, foreign.[1] **Not distributed free to individuals.**

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to noncommercial institutions.

Separate, 5¢ domestic; 8¢ foreign.[1] The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

———Vol. 78, Nos. 5 and 6. March 1 and 15, 1949. Illus., Contents:

Morphology and variability of the cucurbit black rot fungus. (Wis.-169.) W. F. Chiu and J. C. Walker.

Relation of specific gravity to shrinkage and of these factors to growth in yellow poplar. (W. Va. 17.) Harvey D. Erickson.

Decay resistance of seven native oaks. (G 1399.) Theodore C. Scheffer, George H. Englerth, and Catherine G. Duncan.

Chemical removal of encrustants from dew-retted hemp fiber. (G 1400.) Lyle E. Hessler.

News for farmer cooperatives. Vol. 15, No. 12. March 1949. Price 10¢ a copy, $1.00 a year, domestic; $1.40 a year, foreign.[1]

Soil conservation. Vol. XIV, No. 8. March 1949. Price 10¢ a copy, $1.00 a year domestic; $1.50 a year, foreign.[1]

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MOTION PICTURES

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TIMBER AND TOTEM POLES. 1 reel, 16 mm., sound, in color. Running time, 10 minutes. Released 1949.

Southeast Alaska, land of timber and totem poles, has much to offer Americans, today and for hundreds of years to come. Here vast acreages of sitka spruce, western hemlock, and graceful cedar await felling and hauling to the mills. Here, too, totem poles tell the legend of the land in ancient carvings. The fine art of totem carving was in danger of extinction until revised by the Civilian Conservation Corps under the auspices of the U. S. Forest Service. Native Alaskan Indians, in ceremonial garb, are shown restoring and copying their totem poles. **(Not in Film Libraries; available from regional office of the Forest Service, and for sale.)**

TONGASS TIMBERLAND. 2 reels, 16 mm., sound, in color. Running time, 18 minutes. Released 1948.

The Tongass National Forest, Uncle Sam's largest, lies in Southeast Alaska, 1,000 miles north of Seattle. For many years community development and prosperity have hinged mainly around the fishing industry. But there is a tremendous undeveloped natural resource on the Tongass—timber. Properly utilized, the Tongass timber could support several large pulp mills for all time and double southeastern Alaska's population of 30 thousand citizens. This would mean more than strengthening the local welfare, it would add to the security of our Nation. **(Not in Film Libraries; available from regional offices of the Forest Service and for sale.)**

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